

PROJECT DESCRIPTION

GENERAL

THIS PORTION OF THE PROJECT INVOLVES MODIFICATION FOR THIS PHASE OF MAINTENANCE OF WORK AT THE INTERSECTION OF MD 450 AT CARTER AVE. IN PRINCE GEORGE'S COUNTY. MD 450 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION WILL OPERATE IN A NEMA-TWO-PHASE, FULLY ACTUATED MODE.

SPECIAL NOTE

ALL UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE BECAUSE THESE UTILITIES MAY BE MODIFIED PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IMMEDIATELY.

EQUIPMENT LIST "A"

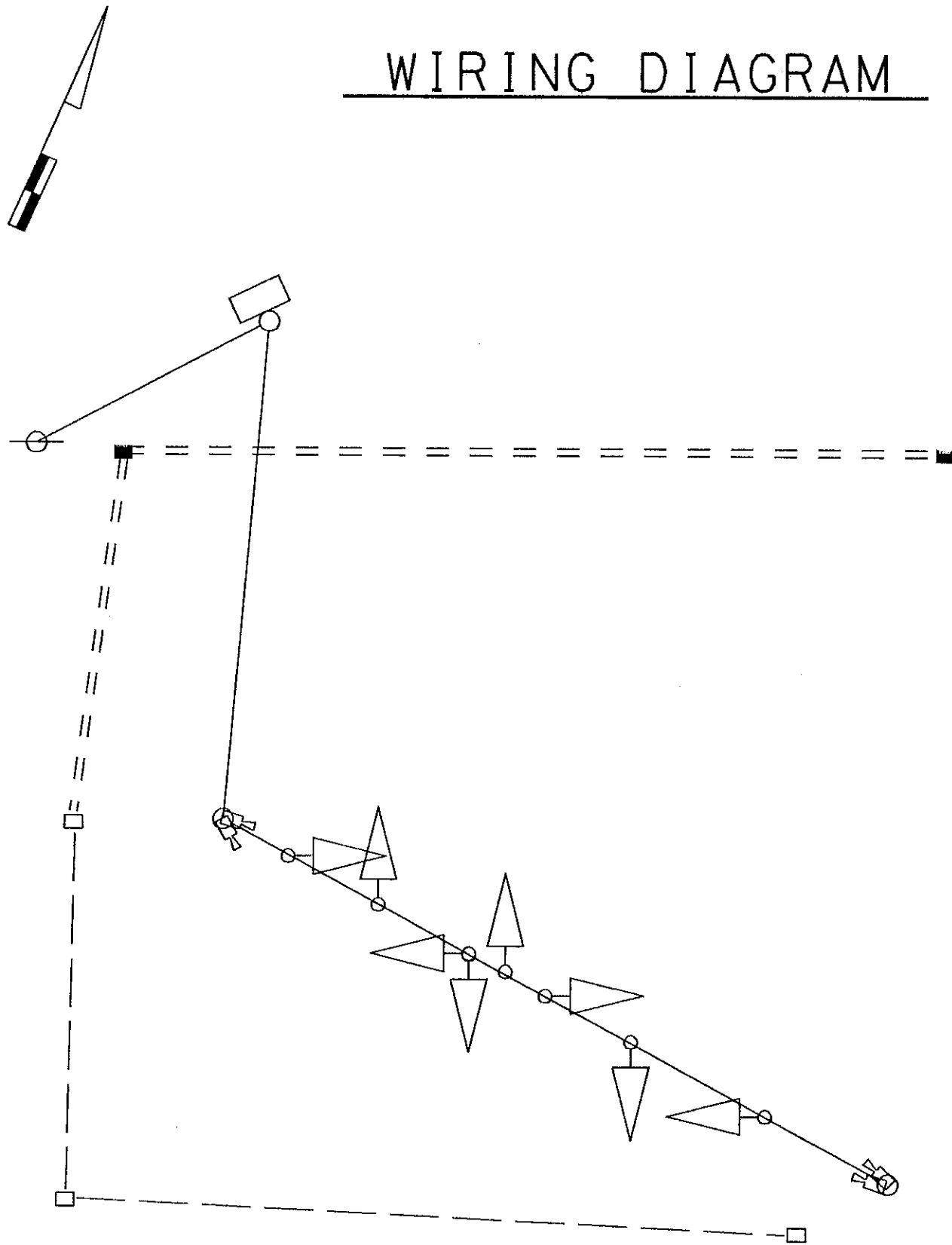
NONE

EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

CAT CODE NUMBER	SPEC. SECTION	QUANTITY	DESCRIPTION
585624	556	30 L.F.	24 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING
805155	805	159 L.F.	4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT-SLOTTED
811001	811	2 EA.	ELECTRICAL HANDHOLE

WIRING DIAGRAM



PHASE CHART

	1	2	3	4	5	6	7	8	
	R	R	R	R	R	R	R	R	
	Y	Y	Y	Y	Y	Y	Y	Y	
	G	G	G	G	G	G	G	G	
PHASE 2+6	G	G	G	G	R	R	R	R	←→
2+6 CHANGE	Y	Y	Y	Y	R	R	R	R	→
PHASE 4	R	R	R	R	G	G	G	G	↑↓
4 CHANGE	R	R	R	R	Y	Y	Y	Y	↑
FLASHING OPERATION	FL	FL	FL	FL	FL	FL	FL	FL	↓

EQUIPMENT LIST "C"

NONE



MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

GENERAL INFORMATION SHEET
MD 450 - WHITFIELD CHAPEL ROAD TO SEABROOK ROAD
MD 450 AT CARTER AVENUE - PHASE III

DRAWN BY: MB	F.A.P. NO. SEE TITLE SHEET	TS NO. TS-1818B-PH3B	SHEET NO.
CHECKED BY: PDU	S.H.A. NO. PG9005471	T.I.M.S. NO. C 974	
SCALE: NONE	COUNTY: PRINCE GEORGE'S		
DATE: JANUARY 2002	LOG MILE:		162 OF 200

THE WILSON T. BALLARD CO.
CONSULTING ENGINEERS
OWINGS MILLS, MARYLAND